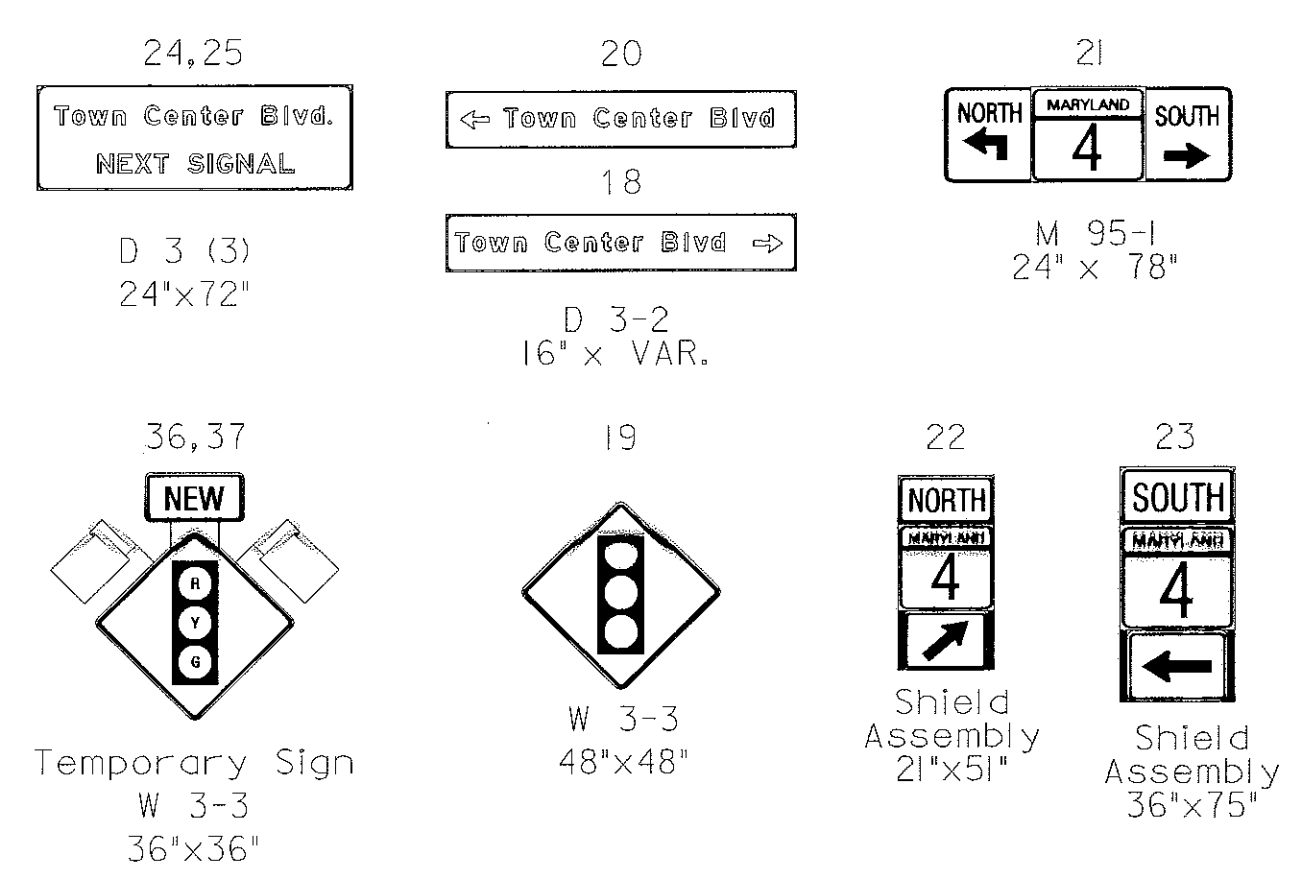
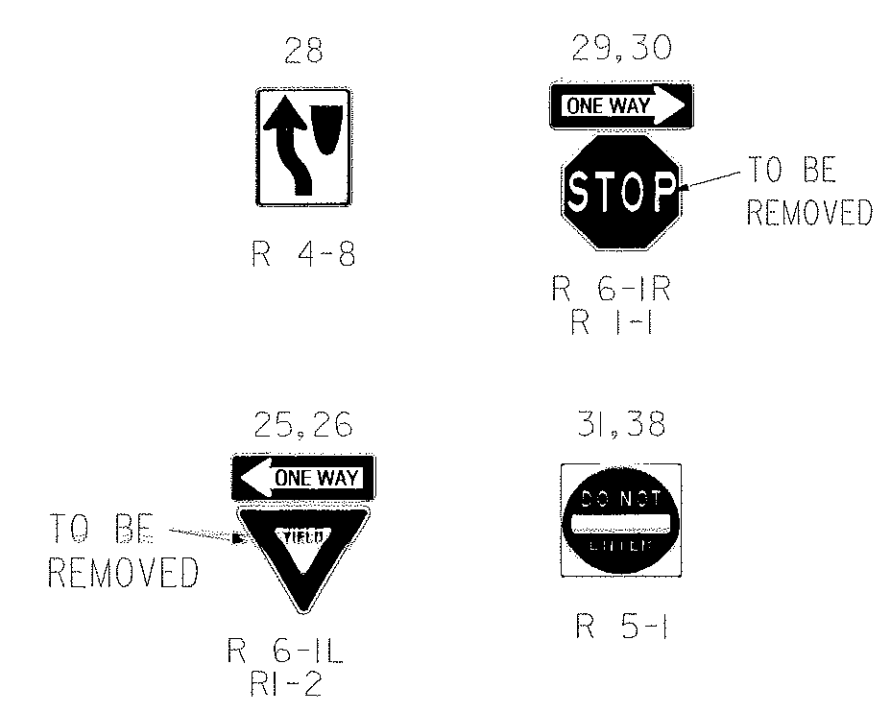


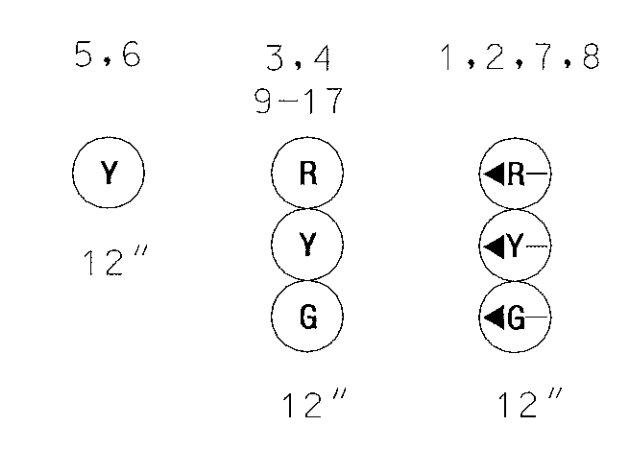
PROPOSED SIGNS



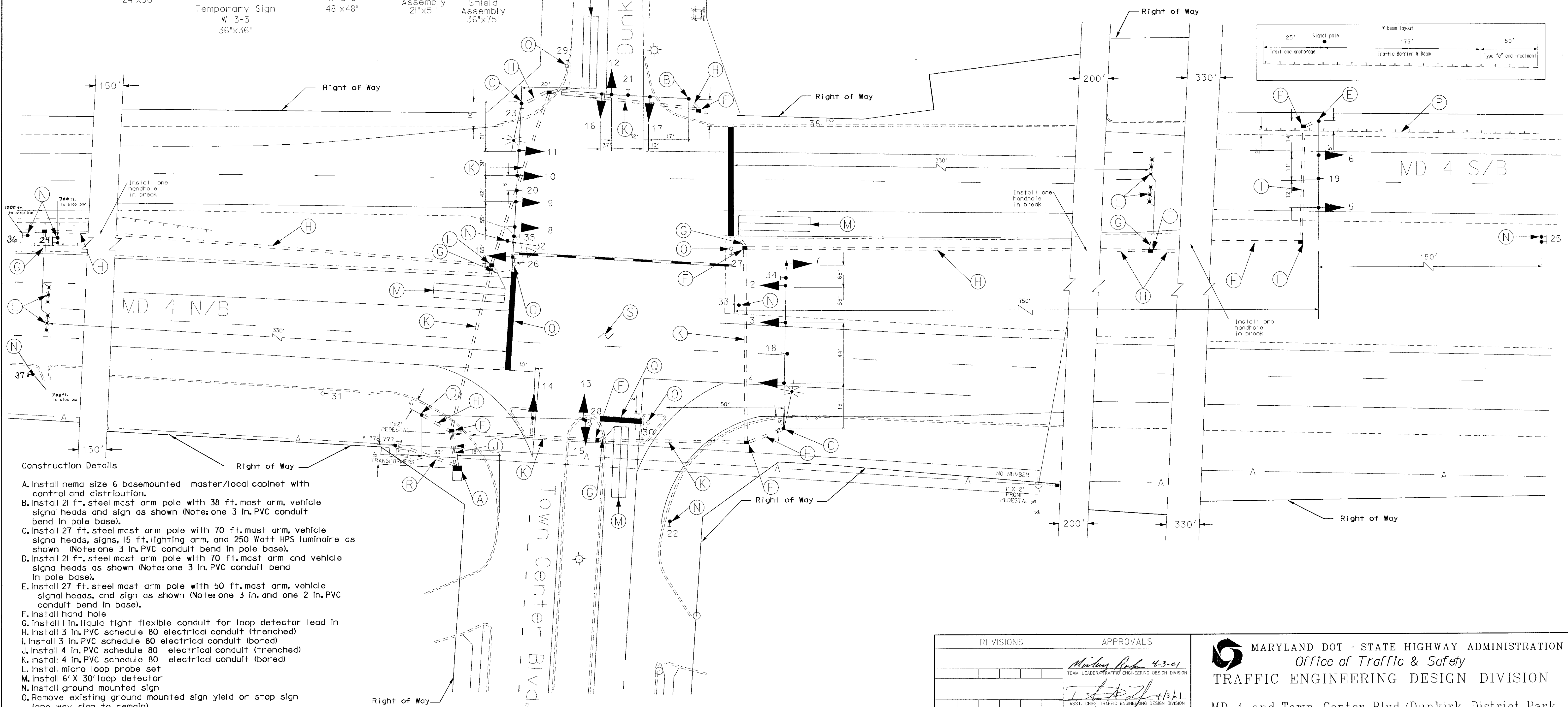
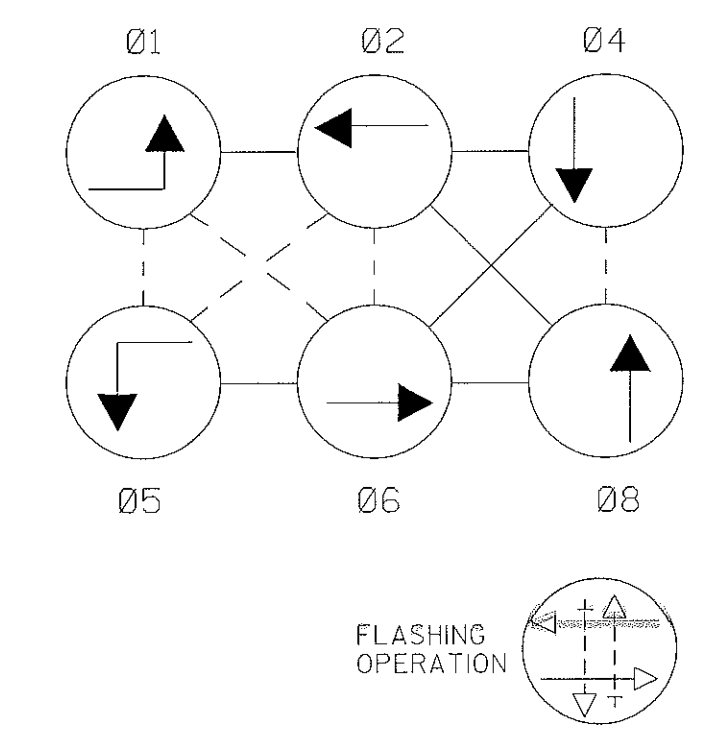
EXISTING SIGNS



PROPOSED SIGNAL HEADS




Black Faced



- Construction Details
- A. Install nema size 6 basemounted master/local cabinet with control and distribution.
 - B. Install 21 ft. steel mast arm pole with 38 ft. mast arm, vehicle signal heads and sign as shown (Note: one 3 in. PVC conduit bend in pole base).
 - C. Install 27 ft. steel mast arm pole with 70 ft. mast arm, vehicle signal heads, signs, 15 ft. lighting arm, and 250 Watt HPS luminaire as shown (Note: one 3 in. PVC conduit bend in pole base).
 - D. Install 21 ft. steel mast arm pole with 70 ft. mast arm and vehicle signal heads as shown (Note: one 3 in. PVC conduit bend in pole base).
 - E. Install 27 ft. steel mast arm pole with 50 ft. mast arm, vehicle signal heads, and sign as shown (Note: one 3 in. and one 2 in. PVC conduit bend in base).
 - F. Install hand hole
 - G. Install 1 in. liquid tight flexible conduit for loop detector lead in
 - H. Install 3 in. PVC schedule 80 electrical conduit (trenched)
 - I. Install 3 in. PVC schedule 80 electrical conduit (bored)
 - J. Install 4 in. PVC schedule 80 electrical conduit (trenched)
 - K. Install 4 in. PVC schedule 80 electrical conduit (bored)
 - L. Install micro loop probe set
 - M. Install 6' X 30' loop detector
 - N. Install ground mounted sign
 - O. Remove existing ground mounted sign yield or stop sign (one way sign to remain)
 - P. Install W-beam Barrier with type 'C' end treatment, and trail and anchorage
 - Q. Install 24 in. wide pavement marking (stop line)
 - R. Install one 2 in. and one 3 in. PVC conduit in same trench with pull strings for proposed power feed and phone drop.
 - S. Remove existing pavement markings through intersection

REVISIONS	APPROVALS
	<i>Marking 4-3-01</i> TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 4/3/01 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> 4/2/01 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	<i>[Signature]</i> DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 4 and Town Center Blvd./Dunkirk District Park

DRAWN BY: J. Henkel	F.A.P. NO. AC STPG 0005 (686)E	TS NO. 4074
CHECKED BY: MAR	S.H.A. NO. XX1005585	SHEET NO.
SCALE: 1" = 20'	COUNTY: Calvert	T.I.M.S. NO. E181
DATE: 4/01/2001	LOG MILE: 02000433.66	01 OF 02